

**REMARKS**

In response to the Restriction Requirement dated September 23, 2005, Applicants hereby wish to elect, with traverse, the subject matter of Group I (claims 1-40) for continued prosecution in this application. Furthermore, Applicants wish to elect Species 1 (the amplification includes polymerase chain reaction) and Species 7 (the multiple segments containing different loci are affixed to the same site). Claims 1-9, 15-20, and 22-40 are readable on the elected species. Claims 41-44 have been canceled without prejudice. Claims 10-14 and 21 have been withdrawn as being drawn to a non-elected species.

Favorable action on the merits of the claims is therefore earnestly solicited. If any issues remain, please contact Applicant's undersigned representative at (949) 760-9600. The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 50-2862.

Respectfully submitted,  
O'MELVENY & MYERS LLP

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